ATTENDEES: P.K. Bhartia   TRW   982-5640
              Al Fleig   900   286-7747
              Harold Geller   RDC   982-3740
              Tom Goff   RDC   982-3704
              Liam Gumley   RDC   982-3748
              Carroll Hood   RDC   982-3706
              Ravi Kumar   STX   513-1630

NEXT MEETING: Date   Time   Building   Room
              Friday, September 6   10:00 am   16   242

TOPICS:

1. MODIS CALIBRATION PANEL MEETING: Al Fleig suggested that a SDST representative should attend the MODIS Calibration Panel Meeting on September 30, 1991.

1. MODIS AIRBORNE SIMULATOR (MAS): Liam Gumley presented an update on MAS software development. An integrated version of the calibration software has been completed, and an overview was presented. Several details about assumptions made in the calibration software were discussed. Al Fleig requested that an assumptions list be generated showing all assumptions and decisions made in MAS software development. Liam Gumley also raised the possibility of distributing the INS navigation data in it's native form to the MAS users. This will be discussed with Mike King.

2. NETCDF STATUS: Al Fleig recommended that the MAS project use NETCDF (Network Common Data Form) as the MAS Level-1B data distribution standard rather than HDF. Tom Goff and Liam Gumley reported that NETCDF documentation and software had been obtained, and were currently under review.

3. MODIS - SCHEDULER ASSUMPTIONS: Tom Goff presented comments on MODIS scheduling with regard to time scheduling, data set completeness, and data product pointers. Al Fleig said that the eventual scheduler design will not have any 'expert system' capability, and will initiate processing at the designated time regardless of data availability. The key point is that the scheduler is an "operational" system. Key questions are:

(a)   What do we need to know about the scheduler in order to proceed with the MODIS processing design?

(b)   What do we require from the scheduler for MODIS processing?

4. MODIS SCIENCE TEAM MEETING: The MODIS Science Team Meeting will be held on October 1 - 3, 1991. The SDST needs to decide what will be presented, and by whom. The status of MAS processing should be presented. This will be discussed with Mike King and Paul Menzel.

ACTION ITEMS:

05/03/91 [Lloyd Carpenter and Tom Goff]: Prepare a Level-1 processing assumptions, questions and issues list, to be distributed to the Science Team Members and the MCST for comment. (The list, the executive summary, information on the EOS Platform Ancillary Data, and a cover letter were delivered for signature and distribution. Returned for updating on August 30, 1991) STATUS: Open. Due date 06/07/91.

06/07/91 [Liam Gumley]: Speak to Alan Strahler, when he returns, regarding his MAS requirements. (Strahler will be contacted when he becomes available.) STATUS: Open. Due date 07/05/91

05/31/91 [Al McKay and Phil Ardanuy]: Examine the effects of MODIS data product granule size on Level-1 processing, reprocessing, archival, distribution, etc. (Reports were provided on June 21 and 28, 1991.) STATUS: Open. Due date 06/21/91

06/28/91 [Lloyd Carpenter and Tom Goff]: Prepare a detailed list of scheduler assumptions in relation to Level-1 MODIS processing scenarios. (Lists were provided on July 26 and August 16, 1991.) STATUS: Open. Due date 07/26/91.

08/23/91 [Lloyd Carpenter]: Prepare a response to Dr. Charles Gary at Ames providing copies of existing descriptions of MODIS data flow and processing. This information was requested in connection with the Ames study of using optical processors on EOS instrument data. (Delivered to Al Fleig on August 30, 1991) STATUS: Closed. Due date 09/06/91.

08/23/91 [Lloyd Carpenter]: Obtain a sample Data Management Plan from Barbara Walton. (Barbara Walton recommended Ed Chang as the source.)

STATUS: Open. Due date _____.

08/30/91 [Team]: Determine what the SDST should present at the Science Team Meeting, and who should make the presentations. STATUS: Open. Due date _____.

08/30/91 [Team]: Draft a schedule of work for the next 12 months. Include primary events and milestones, documents to be produced, software development, MAS support, etc. STATUS: Open. Due date _____.

08/30/91 [Team]: Contact Sol Broder regarding the MODIS interface with the scheduler. STATUS: Open. Due date _____.

08/30/91 [Team]: Examine the impact of the EOSDIS scheduler specification on MODIS processing design. STATUS: Open. Due date _____.